

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING	DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/642,433	08/21/	2000	Tomoyasu Shimizu	P/1071-1115 7961	
7	590	06/25/2004		EXAMINER	
Keating & Be	nnett, LLP			TRAN, I	DENISE
Suite 312	10400 Eaton Place Suite 312			ART UNIT	PAPER NUMBER
Fairfax, VA	22030		2186		
				DATE MAILED: 06/25/200-	15

Please find below and/or attached an Office communication concerning this application or proceeding.

8

, .	Application No.	Applicant(s)	4
Advisory Action	09/642,433	SHIMIZU, TOMOYAS	su U
·	Examiner	Art Unit	
	Denise Tran	2186	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence addr	ess
THE REPLY FILED 4/19/04 FAILS TO PLACE THIS APPENDENCE, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applica) a timely filed amendment which	ation. A proper reply n places the applicat	ion in
PERIOD FOR RE	PLY [check either a) or b)]		
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF TH	g date of the final rejection.	n. See MPEP
Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Office timely filed, may reduce any earned patent term adjustment. See 37 C	of extension and the corresponding amo the shortened statutory period for reply be later than three months after the mail	unt of the fee. The appropriate originally set in the final C	opriate extension Office action; or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFR	•		
2. The proposed amendment(s) will not be entered be	ecause:		
(a) they raise new issues that would require further	er consideration and/or search (s	see NOTE below);	
(b) they raise the issue of new matter (see Note b	elow);		
(c) they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or sim	plifying the
(d) they present additional claims without canceli	ng a corresponding number of fi	nally rejected claims	i.
NOTE:			
3. Applicant's reply has overcome the following reject	ion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	parate, timely filed a	amendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See		dered but does NOT	place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY to	o issues which were	newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we			nd an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed: <u>none</u> .			
Claim(s) objected to: none.			
Claim(s) rejected: 1 and 4.			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) appr	roved or b) disapproved by the	ne Examiner.	
9. Note the attached Information Disclosure Statemer	nt(s)(PTO-1449) Paper No(s)	·	
10. Other:		Deurep 6/21/	em 104
		nt	

Continuation of 5. does NOT place the application in condition for allowance because: prior art still render the claims unpatentable and the final rejection is deemed to be proper with respect to applicant's arguments filed 4/19/04. Claim 1, lines 20-21 and claim 4, lines 24-25 do not recite what information stored in the "function address table area" and the "variable address table area." Miyauchi shows a function address table area (e.g., figs. 20-21, LSA table of flash memory 104, which performs a function of storing addresses or table 103 which performs a function of converting addresses; col. 3, lines 45-65; or figs. 6-7 a directory table of flash memory 104a performing a function of storing a starting address A wherein file A has DAT function; col. 8, lines 5-10 and 15-35) and a variable address table area (e.g., figs. 20-21, LSA-PSA table 103 storing relationships LSA and PSA which tends to vary or LSA table of the flash memory 104 storing an address wherein the address or data of the address tends to vary; col. 3, lines 45-65; col. 2, lines 40-50; or figs. 6-7 a directory table of flash memory 104a having variable fields and for storing an address of data which tends to vary; col. 8, lines 25-35; and col. 10, lines 45-60) or Miyauchi shows the address storing addresses; col. 3, lines 45-65; or figs. 6-7 a directory table of flash memory 104a, which performs a function of storing addresses; col. 3, lines 45-65; or figs. 6-7 a directory table of flash memory 104a, which performs a function of storing a starting address A wherein file A has DAT function; col. 8, lines 5-10 and 15-35) and a variable address table area (e.g., figs. 20-21, a second LSA table of flash memory 104, which stores an address wherein the address or data of the address tends to vary; col. 3, lines 45-65; col. 2, lines 40-50; or figs. 6-7 a directory table of flash memory 104a having variable fields and for storing an address of data which tends to vary; col. 8, lines 25-35; and col. 10, lines 45-60) as claimed.

Deurepan 6/21/04